

### **REMARKS**

Claims 1-6 stand rejected under 35 U.S.C. §112, second paragraph, as being indefinite. These claims have been canceled in favor of new claims 13-18, which are not believed to be indefinite.

Claims 1, 3 and 5 stand rejected 35 U.S.C. §102(b) as being anticipated by Triceps. Claims 1-6 have been canceled. Applicants respectfully traverse this rejection with respect to independent claims 13, 15 and 17, which recite, among other things, that a record signal recorded on the medium is subjected to a convolution of (1-D) before a detecting process. A regeneration signal from the medium is then subjected to an equalizing process including the convolution (k-s-D).

The cited reference does not disclose (or suggest) subjecting the record signal recorded on the medium to the convolution of (1-D) before a detecting process. In other words, the value from the recorded signal is not multiplied by (1-D) in the magnetic recording/reproduction system of Triceps, i.e., the value of  $1/(1-D)$  is not multiplied by (1-D) in Triceps. For this reason, claims 13, 15 and 17, and their respective dependent claims 14, 16 and 18 are believed to be allowable over Triceps.

Claims 2, 4 and 6 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Triceps in view of Ueno (US 5,995,545). These claims have been canceled. Applicants respectfully traverse with respect to new claims 14, 16 and 18, which are similar to the canceled claims. New claims 14, 16 and 18 depend from claims 13, 15 and 17, and therefore,


are allowable for the same reasons given with respect to their respective independent claims, and because of the additional features that they recite. Consideration and allowance of these claims are respectfully requested.

For the reasons given above, the Application is now believed to be in condition for allowance, which is respectfully requested. The Examiner should contact the undersigned attorney if an interview would expedite prosecution.

If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely, it is hereby petitioned under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely. The Commissioner is hereby authorized to charge fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069.

Respectfully submitted,

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